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CURRICULUM VITAE

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Employment History (*Most recent/current first*)

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| 1994-1999 | University of Texas Health Science Center at San Antonio <ul style="list-style-type: none">• Director, Center for Advanced DNA Technologies |
| 1998-1999 | University of Texas Health Science Center at San Antonio – Department of Microbiology <ul style="list-style-type: none">• Associate Professor |
| 1991-1998 | University of Texas Health Science Center at San Antonio – Department of Microbiology <ul style="list-style-type: none">• Assistant Professor (Tenure Track) |
| 1988-1991 | University of Texas Health Science Center at San Antonio – Department of Microbiology <ul style="list-style-type: none">• Assistant Professor in Microbiology (Research Track) |

Non-Academic Positions (*Most recent/current first*)

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| 2002-Present | Source Precision Medicine, Boulder, CO <ul style="list-style-type: none">• Vice President, Technology and Bioinformatics |
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- 2002-Present** **Source Precision Medicine, Boulder, CO**
- **Chief Technology Officer**
- 2000-2002** **Source Precision Medicine, Boulder, CO**
- **Senior Director, Technology and Bioinformatics**
- 1999-2000** **GeneTex, Inc., San Antonio, TX**
- **Director, Molecular Diagnostics Laboratory**
- 1998-1999** **South Texas Blood and Tissue Center, San Antonio, TX**
- **Scientific Director**
 - **Director, Nucleic Acids Testing Laboratory**
 - **Director, Paternity Testing Laboratory**
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Education

- 1981** **University of Washington, Seattle WA**
- BS – Microbiology
- 1981** **The Ohio State University; Columbus, OH**
- Ph.D – Microbiology/Immunology
- 1984-1988** **The University of Texas Health Sciences Center, San Antonio, TX**
- Post Doc. – Microbial Pathogenesis
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Honors and Awards

- 1997** Course Director of the Year Award, University of Texas Health Science Center at San Antonio
- 1984-1987** Public Health Service Postdoctoral Fellowship; Molecular Pathogenesis
- 1984** Elected, The Society of Sigma Xi
- 1984** Alumni Graduate Research Award, the Ohio State University
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Publications (Books and Chapters):

- Tryon, V.V. and J.B. Baseman (1992) *Pathogenic Determinants and Mechanisms. In: Mycoplasmas: Molecular Biology and Pathogenesis.* J. Maniloff, R.N. McElhaney, L.R. Finch and J.B. Baseman (Eds). ASM Press pgs. 457-471.
- Baseman, J.B. and V.V. Tryon (1990) *Microbial Adhesions and Arthritides: Other Pathogen. In: Musculoskeletal Infection.* American Academy of Orthopedic Surgeons, pgs. 89-115.
- Tryon, V.V., B.C. Stiles, J.F. Alderete and J.B. Baseman (1988) *Molecular Basis of Fibronectin Adherence of the Syphilis Spirochete. In Molecular Mechanisms of Microbial Adhesion Symposium Proceedings.* L. Switalski, M. Hook and E. Beachy (Eds). Springer Verlag, New York, pgs. 97-106.
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- Reinke, P., Bevilacqua, M., Tryon, V., Cheronis, J., Volk, HD (2002) *Immune Monitoring of Glucocorticoid Therapy. In: Recent Advances in Glucocorticoid Receptor Action.* A.C.B. Cato, H. Schacke. K. Asadullah (Eds). Ernest Schering Research Foundation Workshop 40. Springer-Verlag, Berlin, pgs. 25-37.

Publications (Papers):

- Pollack, J.D., V.V. Tryon and K.D. Beaman (1983) *The Metabolic Pathways of Acholeplasma and Mycoplasma: An Overview.* Yale Journal of Biology and Medicine, 56:709-716.
- Tryon, V.V. and J.D. Pollack (1984) *Purine Metabolism in Acholeplasma Laidlawii B-PG9: A Novel Pyrophosphate-Dependent Nucleoside Kinase Activity.* Journal of Bacteriology. 159:265-270.
- Tryon, V.V. and J.D. Pollack (1985) *Distinctions in Mollicutes Purine Metabolism: Pyrophosphate-Dependent Nucleoside Kinase and Dependence on Guanylate Salvage.* International Journal of Systematic Bacteriology. 35:497-501.
- Baseman, J.B., J. Morrison-Plummer, D. Drouillard, V.V. Tryon, and S.C. Holt (1987) *Identification of a 32 kDa Protein in Mycoplasma Pneumoniae Associated with Hemadsorption.* Israel Journal Medicine and Science. 23:453-457.

- Tryon, V.V. and J.B. Baseman (1987) *The Acquisition of Human Lactoferrin by Mycoplasma Pneumoniae*. Microbial. Pathogenesis. 3: 437-443.
- Su, C.J., V.V. Tryon and J.B. Baseman (1987) *Cloning and Sequence Analysis of Cytadhesin P1 Gene from Mycoplasma Pneumoniae*. Infection and Immunity. 55: 3023-3029.
- McElwain, M.C., D.K.F. Chandler, M.F. Barile, T.F. Young, V.V. Tryon, J.W. Davis, Jr., J.P. Petzel C.-J. Chang, M.V. Williams, and J.D. Pollack (1988) *Purine and Pyrimidine Metabolism in Mollicutes Species*. International Journal Systematic Bacteriology. 38:417-423.
- Desantis, D., V.V. Tryon, and J.D. Pollack (1989) *Metabolism of Mollicutes: the Embden-Meyerhof-Parnas Pathway and the Hexose Monophosphate Shunt*. The Journal of General Microbiology. 135:683-691.
- Melby, P.C., B.J., Darnell, and V.V. Tryon (1993) *Quantitative Measurement of Human Cytokine Gene Expression by Polymerase Chain Reaction*. Journal of Immunological Methods. 159:235:244.
- Melby, Peter C., F.J. Andrade-Narvaez, B.J. Darnell, G. Valencia-Pacheco, V.V. Tryon, and A. Palomo-Cetina (1994) *Increased Expression of Proinflammatory Cytokines in Chronic Lesions of Human Cutaneous Leishmaniasis*. Infection and Immunity. 62:837:842.
- Staggs, T., M.K. Greer, J.B. Baseman, S. Holt, and V.V. Tryon (1994) *Identification of Lactoferrinbinding Proteins from Treponema Pallidum Subspecies and Treponema Denticola*. Molecular Microbiology. 12(4):613-619.
- Jones, T.S., N. Nicholls, and V.V. Tryon (1995) *Construction of a Novel Escherichia Coli Lipoprotein Expression Vector*. Gene 165:145-146.
- Arora, S.K., S. Sehgal, V.V. Tryon and P.C. Melby (1995) *Recombinant Leishmania Donovanii Heat Shock Protein 70 is Recognized by T Cells from Immune Individuals*. Immunology and Infectious Disease. 5:282-286.
- Zhu, Y., V. Tryon, D.M. Magee and R.A. Cox (1997) *Identification of a Coccidioides Immitis Antigen 2 Domain that Expresses B-Cell-Reactive Epitopes*. Infection and Immunity. 65:3376-3380.
- Melby, P.C., V.V. Tryon, B. Chandrasekar, and G.L. Freeman (1998) *Cloning of Syrian Hamster (Mesocricetus Auratus) Cytokine cDNAs and Analysis of Cytokine mRNA Expression in Experimental Visceral Leishmaniasis*. Infection and Immunity. 66(5):2135-2142.
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- Rainen, L., Oelmuller, U, Jurgensen, S., Wyrich, R., Ballas, C., Schram, J., Herdman, C., Bankaitis-Davis, D., Nicholls, N., Trollinger, D., Tryon, V. (2002) *Stabilization of mRNA Expression in Whole Blood Samples*. Clinical Chemistry 48(11): 1883-90.

References

Furnished upon request.